

# RAILROAD COMMISSION OF TEXAS

CHRISTI CRADDICK, *CHAIRMAN*  
RYAN SITTON, *COMMISSIONER*  
WAYNE CHRISTIAN, *COMMISSIONER*

**INTERNAL**  
OIL AND GAS DIVISION  
CLAY WOODUL  
ASSISTANT DIRECTOR, FIELD OPERATIONS

## MEMORANDUM

June 11, 2019

**MEMORANDUM TO:** Chairman Christi Craddick  
Commissioner Ryan Sitton  
Commissioner Wayne Christian

**FROM:** Clay Woodul  
Assistant Director, Field Operations

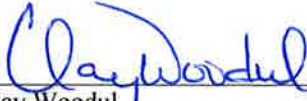
**SUBJECT:** Field Operations Section  
Monthly Report of State Managed Well Plugging Activities  
May 2019, FY 2019

Attached is the monthly report titled "State Managed Well Plugging Activities" for the Field Operations Section of the Oil and Gas Division. This report contains the following:

1. Monthly and cumulative performance measure summaries of the state managed well plugging activities of this Section.
2. Summary graphs of wells plugged, cost of wells plugged, number of salvage operations, and salvage proceeds.

The information contained in this report includes only those wells that have been physically plugged, invoiced by the plugging contractor, and approved for payment by Field Operations. Plugging operations are tracked daily to monitor the progress in meeting the FY 2019 goal of plugging 1,560 wells. As of May 31, 2019, a total of 1,292 wells have been physically plugged, though not all of them have yet been invoiced and approved for payment.

KCW  
Attachments

  
Clay Woodul  
Assistant Director, Field Operations

cc: Wei Wang, Executive Director  
Danny Sorrells, Director, Oil & Gas Division  
Megan Neal, Director, Office of General Counsel-Enforcement  
Jeremy Mazur, Director Government Relations  
Paul Delaney, Internal Auditor  
Ramona Nye, Media Affairs  
Thomas Brown, Analyst, Legislative Budget Board  
Stacie Bennett, Policy Advisor, Office of the Governor  
District Directors (via email)

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division  
Field Operations Section  
Monthly State Managed Plugging Activities  
May 2019

Outcome Measure: Percentage of Known Orphaned Wells Plugged with the Use of State Funds (State Managed Plugging/Orphaned Wells).

May	3.15%
Fiscal Year-to-date	18.19%
Performance Measure Goal	14.5 %

Output Measure: Number of Orphaned Wells Plugged with the Use of State Funds.

May	199
Fiscal Year-to-date	1,149
Performance Measure Goal	979

Output Measure: Total Aggregate Plugging Depth of Wells Plugged with the Use of State Funds.

May	493,485
Fiscal Year-to-date	2,873,398
Performance Measure Goal	1,920,000

Efficiency Measure: Average Number of Days to complete a State Managed Well Plugging. From Contract Award Date

May	53
Fiscal Year-to-date	45
Performance Measure Goal	75

Explanatory Measure: Number of Orphaned Wells Approved for Plugging with the Use of State Funds.

May	92
Fiscal Year-to-date	1,284
Performance Measure Goal	1,000

Explanatory Measure: Number of Known Orphaned Wells in Non-compliance with the Commission's Plugging Rule.

May	6,316
Performance Measure Goal	8,800

Explanatory Measure: Number of Wells Plugged, by Operators, Without the Use of State Funds.

May	373
Fiscal Year-to-date	3,550
Performance Measure Goal	6,200

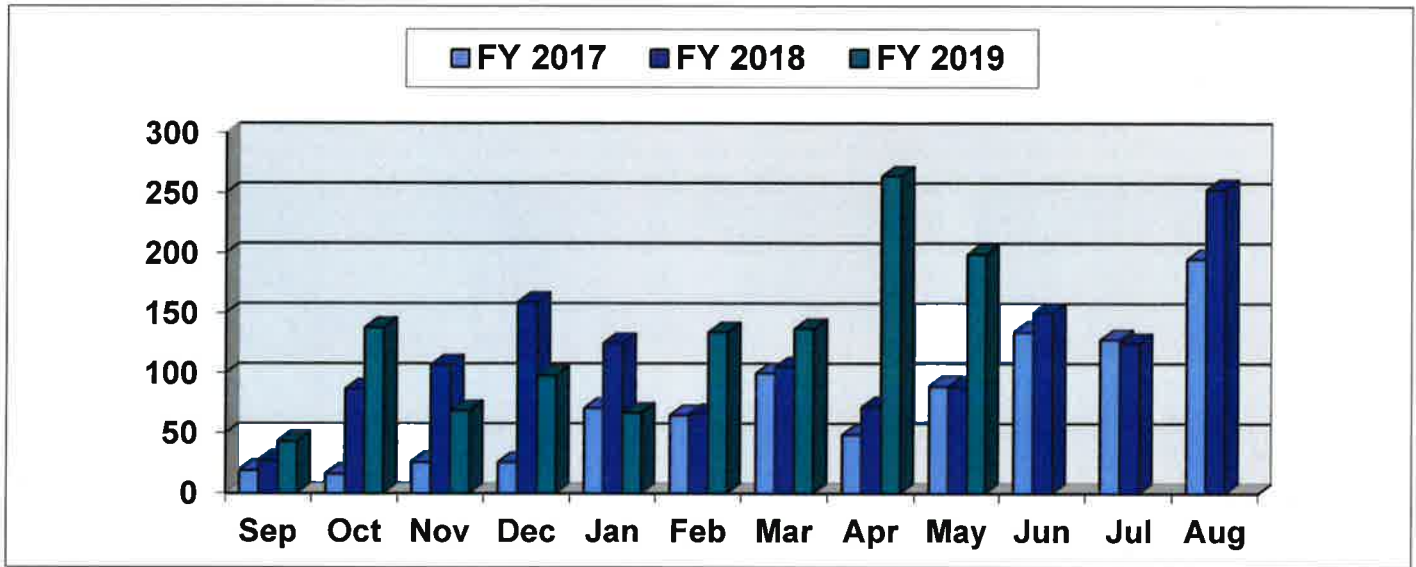
Explanatory measure: Percentage of Active Well Operators Who Have More Than 25% of Their Wells Inactive.

May	44%
Performance Measure Goal	40%

Explanatory measure: Numbered shut-in/inactive wells.

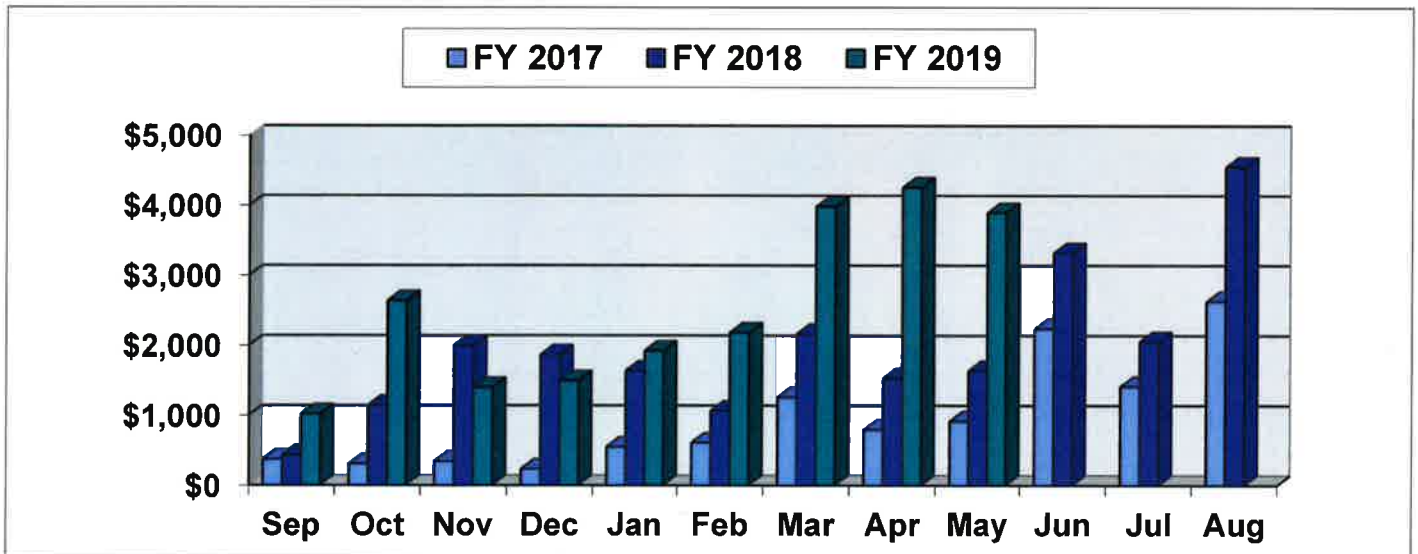
May	126,508
Performance Measure Goal	110,000

## State Managed Well Plugging Program Monthly Wells Plugged May 2019



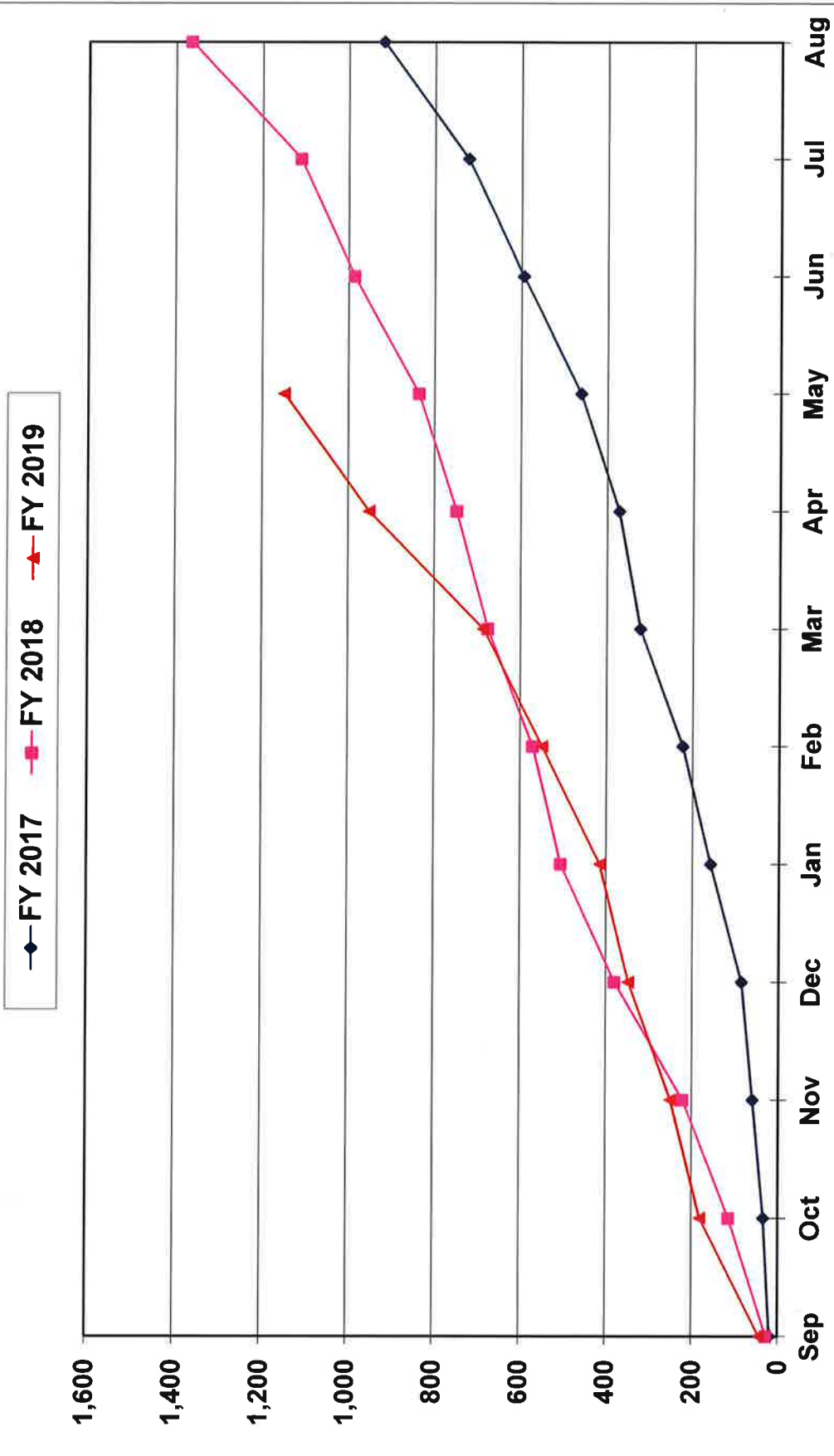
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2017	19	16	26	26	71	65	100	49	89	134	128	195	918
FY 2018	27	87	107	159	125	66	105	72	88	150	125	253	1,364
FY 2019	43	138	69	98	67	134	137	264	199				1,149

## State Managed Well Plugging Program Monthly Cost of Wells Plugged May 2019

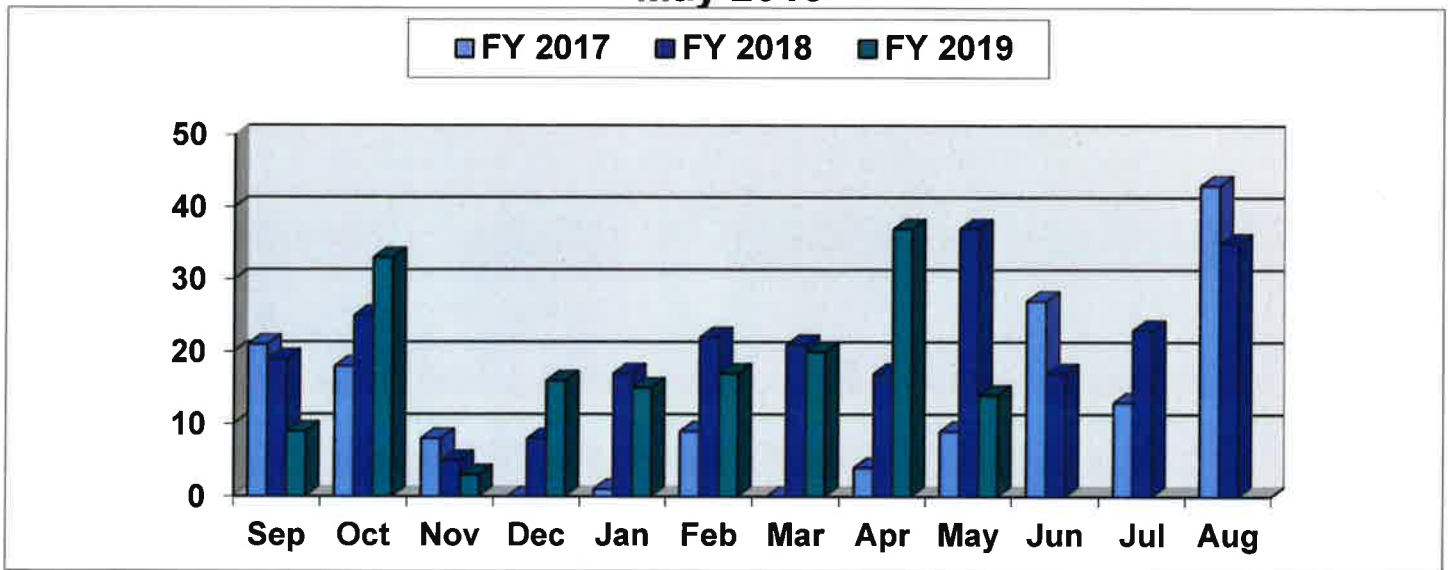


\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2017	\$372	\$308	\$344	\$235	\$550	\$609	\$1,260	\$796	\$916	\$2,236	\$1,412	\$2,626	\$11,664
FY 2018	\$433	\$1,144	\$1,996	\$1,865	\$1,636	\$1,064	\$2,163	\$1,532	\$1,639	\$3,319	\$2,052	\$4,550	\$23,393
FY 2019	\$1,020	\$2,637	\$1,397	\$1,494	\$1,921	\$2,181	\$3,983	\$4,257	\$3,894				\$22,784

# State Managed Well Plugging Program Cumulative Wells Plugged May 2019

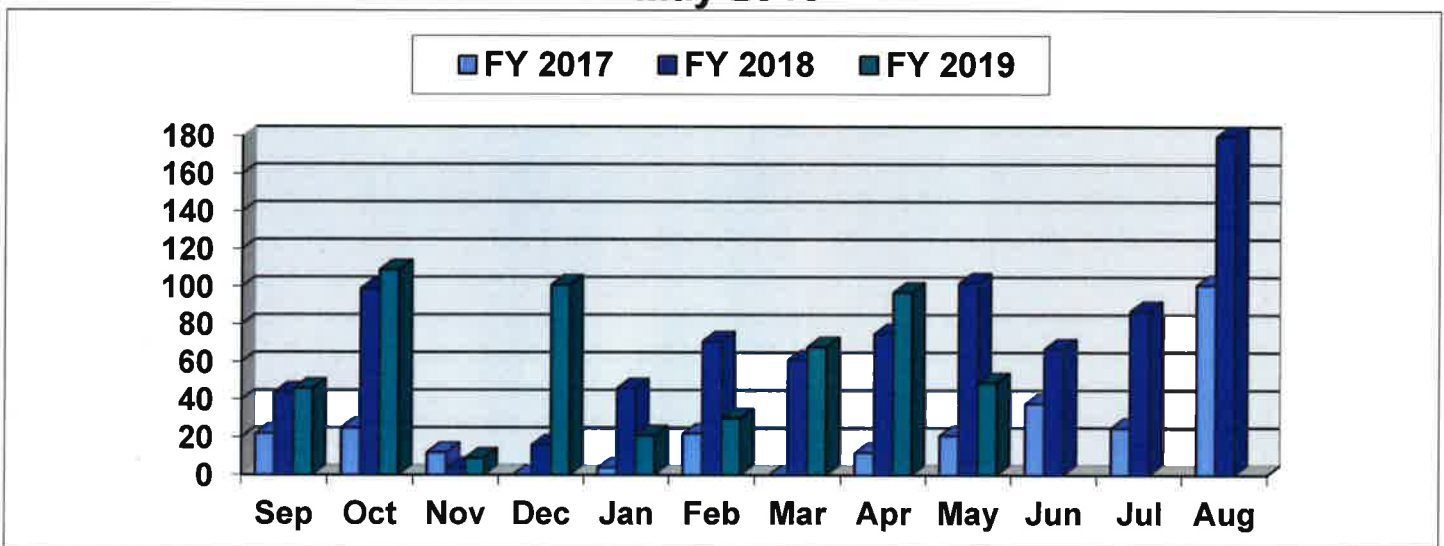


## State Managed Well Plugging Program Monthly Salvage Operations May 2019



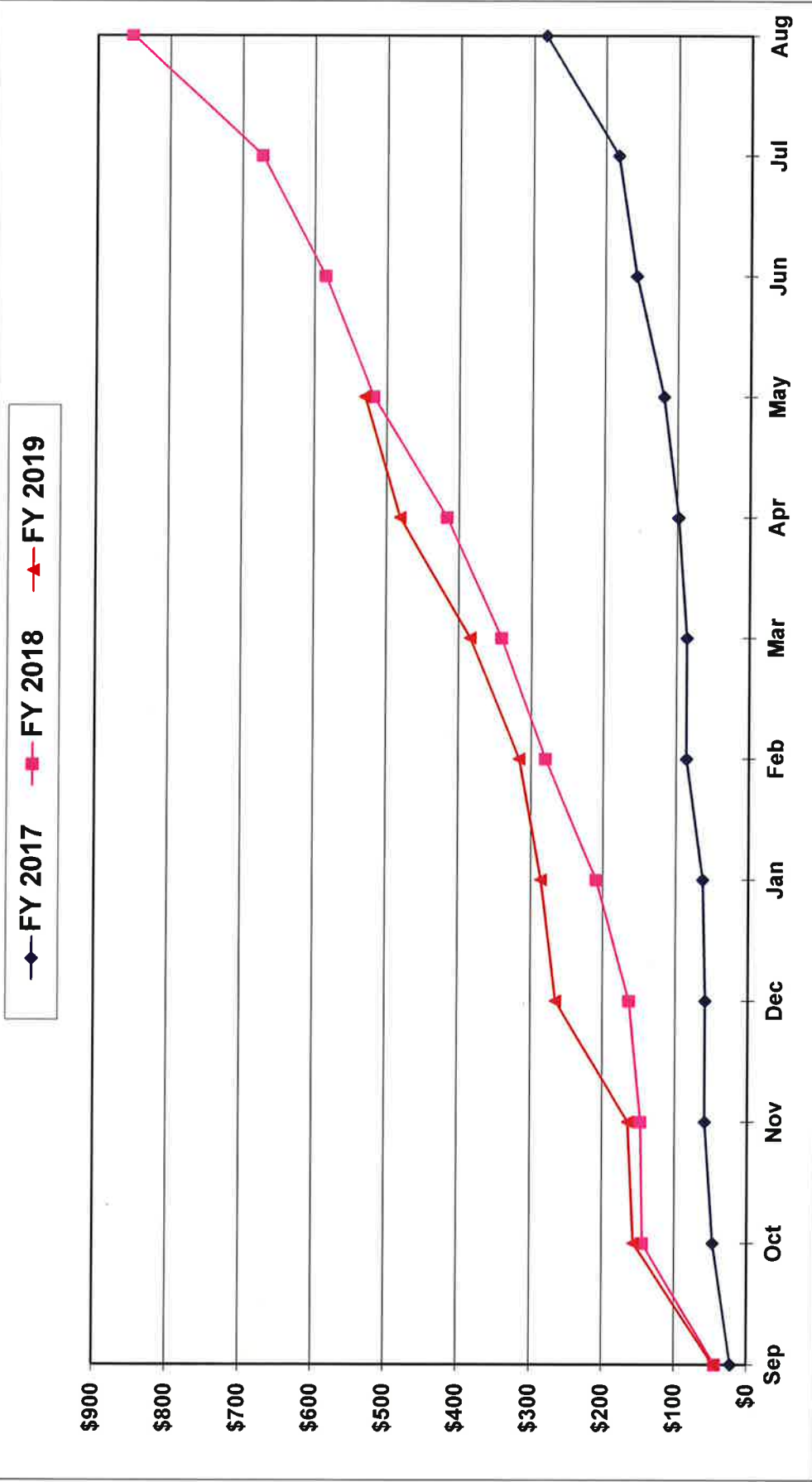
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2017	21	18	8	0	1	9	0	4	9	27	13	43	153
FY 2018	19	25	5	8	17	22	21	17	37	17	23	35	246
FY 2019	9	33	3	16	15	17	20	37	14				164

## State Managed Well Plugging Program Monthly Salvage Proceeds May 2019



\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Tot
FY 2017	\$22	\$25	\$12	\$0	\$4	\$22	\$0	\$12	\$21	\$38	\$25	\$101	\$282
FY 2018	\$44	\$99	\$4	\$16	\$46	\$71	\$61	\$75	\$102	\$67	\$87	\$180	\$852
FY 2019	\$46	\$109	\$9	\$101	\$21	\$30	\$68	\$97	\$49				\$530

# State Managed Well Plugging Program Cumulative Salvage Proceeds May 2019



\$M	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
FY 2017	\$22	\$47	\$59	\$59	\$63	\$86	\$86	\$98	\$119	\$157	\$182	\$283
FY 2018	\$44	\$144	\$147	\$163	\$209	\$280	\$341	\$416	\$518	\$585	\$672	\$852
FY 2019	\$46	\$156	\$164	\$265	\$286	\$316	\$384	\$481	\$530			

**Railroad Commission of Texas**  
**State-Funded Plugging**  
**Wells Plugged By Fiscal Year**  
**May 2019**

<b>Fiscal Year</b>	<b>Pluggings Approved</b>	<b>Pluggings Completed</b>	<b>Plugging Cost</b>
1984	421	177	\$1,112,197.81
1985	474	392	\$2,028,121.62
1986	533	714	\$2,583,271.00
1987	709	703	\$2,106,546.67
1988	830	627	\$2,162,255.30
1989	844	578	\$2,028,764.38
1990	1,004	432	\$1,993,128.18
1991	667	455	\$2,157,121.78
1992	2,412	1,324	\$5,692,878.50
1993	1,171	1,404	\$6,680,547.97
1994	1,106	1,325	\$6,003,267.26
1995	1,381	1,364	\$6,110,031.51
1996	1,286	1,366	\$5,259,382.52
1997	2,156	1,577	\$7,077,979.66
1998	1,854	1,604	\$8,456,131.53
1999	1,318	1,126	\$4,481,066.50
2000	1,693	1,335	\$5,134,842.14
2001	1,612	1,417	\$6,686,357.01
2002	1,659	1,464	\$8,011,659.30
2003	1,469	1,635	\$7,211,207.33
2004	1,701	1,525	\$7,398,237.94
2005	2,168	1,710	\$11,360,931.62
2006	1,815	1,824	\$10,736,521.32
2007	1,707	1,536	\$18,537,524.65
2008	1,826	1,261	\$14,737,537.15
2009	1,557	1,460	\$16,700,337.18
2010	1,216	1,181	\$10,504,966.23
2011	974	802	\$9,233,659.43
2012	761	766	\$12,427,517.08
2013	840	780	\$21,024,684.98
2014	625	564	\$15,069,502.11
2015	734	691	\$10,731,174.12
2016	810	544	\$8,546,936.52
2017	1,104	918	\$11,663,682.73
2018	1,984	1,364	\$23,393,100.62
2019	1,284	1,149	\$22,783,644.32
<b>TOTALS</b>	<b>45,705</b>	<b>39,094</b>	<b>\$317,826,715.97</b>

## RAILROAD COMMISSION OF TEXAS

## Oil Field Cleanup

Run Date: June 11, 2019

## Fiscal Year Summary for Pollution Abatements

08/31/2019

Fiscal Year	PAs Approved	PAs Completed	PAs Cost
1984			
1985	21	14	\$ 3,563.32
1986	22	25	\$ 34,817.01
1987	42	31	\$ 25,702.15
1988	46	37	\$ 17,519.39
1989	95	72	\$ 23,521.25
1990	78	65	\$ 28,222.43
1991	146	124	\$ 72,631.81
1992	129	127	\$ 71,268.54
1993	160	124	\$ 46,586.49
1994	97	84	\$ 43,771.43
1995	86	68	\$ 29,567.34
1996	124	100	\$ 47,895.29
1997	137	73	\$ 38,268.97
1998	174	148	\$ 92,235.78
1999	136	157	\$ 70,854.70
2000	151	79	\$ 359,441.08
2001	115	61	\$ 116,091.54
2002	125	85	\$ 146,095.87
2003	117	223	\$ 161,975.21
2004	125	170	\$ 135,450.45
2005	93	121	\$ 415,879.04
2006	135	75	\$ 72,209.86
2007	83	54	\$ 546,481.92
2008	140	123	\$ 224,762.50
2009	92	58	\$ 147,553.92
2010	102	168	\$ 234,175.42
2011	58	61	\$ 123,533.00
2012	52	43	\$ 456,770.84
2013	56	57	\$ 407,575.65
2014	47	44	\$ 151,491.05
2015	51	85	\$ 231,449.74
2016	41	43	\$ 204,610.26
2017	42	42	\$ 1,274,119.25
2018	35	31	\$ 298,045.94
2019	38	18	\$ 69,387.09
<b>Totals</b>	<b>3191</b>	<b>2890</b>	<b>\$ 6,423,525.53</b>